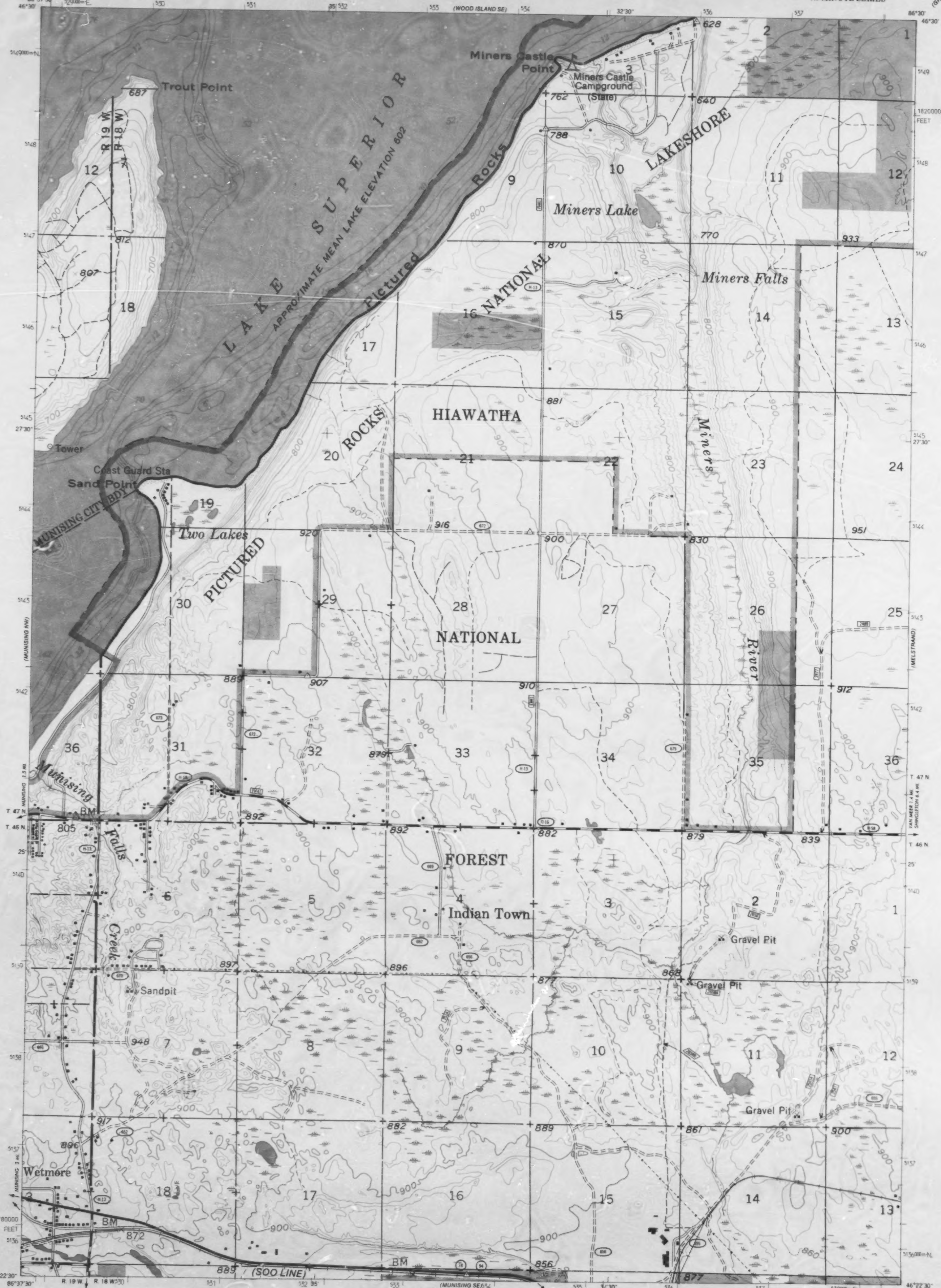




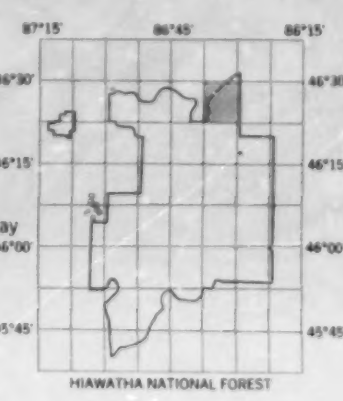
Base map prepared by the Geological Survey
Control by USGS, USC & GS, and U.S. Lake Survey
Topography from aerial photographs by photogrammetric
methods. Aerial photographs taken 1953
Field check 1958.
Hydrography compiled from U.S. Lake Survey
charts 93 and 931 (1955).
Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate
system, central zone.
1000-meter Universal Transverse Mercator grid ticks,
zone 16.
Modification to USGS base map by the Geomatics
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1983 correction guides furnished by the Eastern Region

UTM GRID AND 1984 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

TOWNSHIP AND SECTION LINE CLASSIFICATION
— Surveyed, Location Reliable
- - - Surveyed, Location Unreliable
--- Trail Location Approximate

LEGEND
— National Forest Boundary
— National Forest Land
— Primary Highway
— Secondary Highway
— Light Duty Road
— Primitive Road
— Trail
— Road Location Approximate

— Interstate Highway
— U.S. Highway
— State Highway
— County Road
— Forest Road
— Forest Trail



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UTM GRID AND 1984 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

TOWNSHIP AND SECTION LINE CLASSIFICATION

Surveyed, Location Reliable

Surveyed, Location Unreliable

Trail Location Approximate

Primary Highway

Secondary Highway

Light Duty Road

Primitive Road

Trail

Road Location Approximate

Interstate Highway

U.S. Highway

State Highway

County Road

Forest Road

Forest Trail

MUNISING NW, MICH.

N4622 5-W8637 5/7.5

1958

U.S. GOVERNMENT PRINTING OFFICE: 1986-641-671

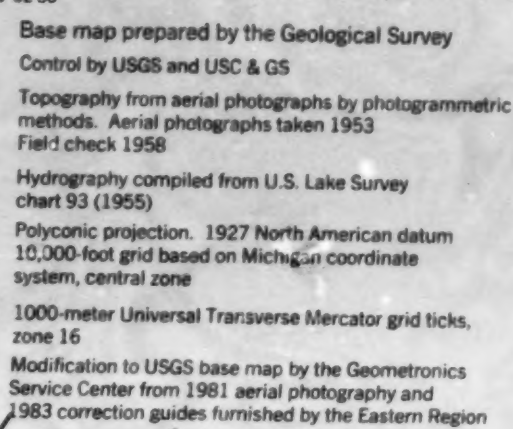
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TOWNSHIP AND SECTION LINE CLASSIFICATION

	Surveyed, Location Reliable
	Surveyed, Location Unreliable
	Trail Location Approximate

LEGEND

———— Primary Highway
———— Secondary Highway
———— Light Duty Road
- - - - - Primitive Road
- - - - - Trail
- - - - - Road Location Approximate

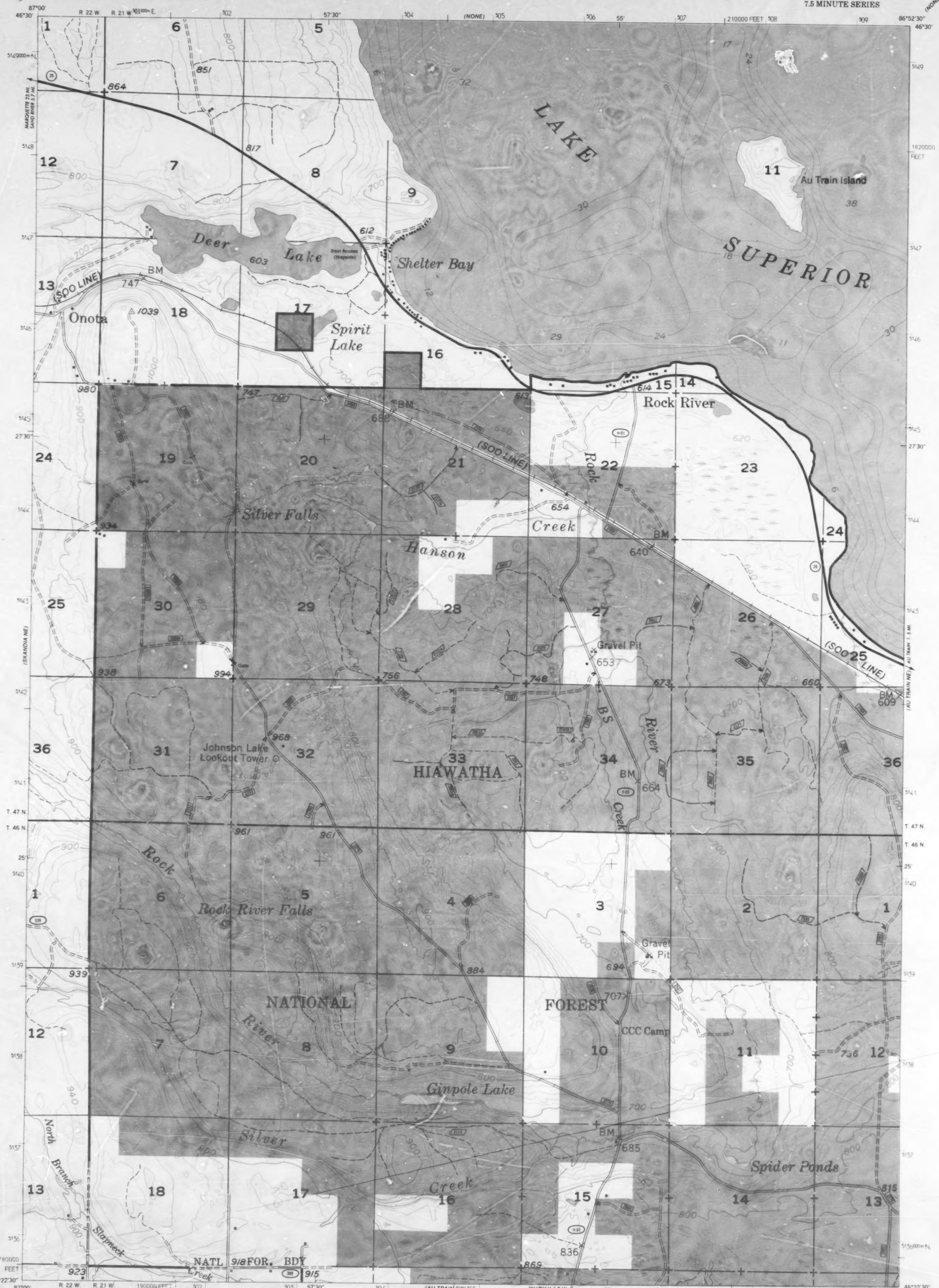
-  Interstate Highway
-  U.S. Highway
-  State Highway
-  County Road
-  Forest Road
-  Forest Trail

Copies of this map are available for purchase at:
Forest Supervisor's Office
Escanaba, Michigan 49829

AU TRAIN NE, MICH.
N4622.5-WB645/7.5
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UTM GRID AND 1984 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

TOWNSHIP AND SECTION LINE CLASSIFICATION

— Surveyed, Location Reliable
--- Surveyed, Location Unreliable
--- Trail Location Approximate

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS 601 FEET

LEGEND

— Primary Highway
— Secondary Highway
— Light Duty Road
— Primitive Road
— Trail
— Road Location Approximate

— Interstate Highway
— U.S. Highway
— State Highway
— County Road
— Forest Road
— Forest Trail

— National Forest Boundary
— National Forest Land

— CCC Camp

— Gravel Pit

— Rock River Falls

— Johnson Lake Lookout Tower

— Spirit Lake

— Deer Lake

— Shelter Bay

— Au Train Island

— Spider Ponds

— Ginpole Lake

— Silver Creek

— Rock River

— Rock Creek

— Hanson

— Silver Falls

— Onota

— Spirit Lake

— Deer Lake

— Shelter Bay

— Au Train Island

— Spider Ponds

— Ginpole Lake

— Silver Creek

— Rock River

— Rock Creek

— Hanson

— Silver Falls

— Onota

— Spirit Lake

— Deer Lake

— Shelter Bay

— Au Train Island

— Spider Ponds

— Ginpole Lake

— Silver Creek

— Rock River

— Rock Creek

— Hanson

— Silver Falls

— Onota

— Spirit Lake

— Deer Lake

— Shelter Bay

— Au Train Island

— Spider Ponds

— Ginpole Lake

— Silver Creek

— Rock River

— Rock Creek

— Hanson

— Silver Falls

— Onota

— Spirit Lake

— Deer Lake

— Shelter Bay

— Au Train Island

— Spider Ponds

— Ginpole Lake

— Silver Creek

— Rock River

— Rock Creek

— Hanson

— Silver Falls

— Onota

— Spirit Lake

— Deer Lake

— Shelter Bay

— Au Train Island

— Spider Ponds

— Ginpole Lake

— Silver Creek

— Rock River

— Rock Creek

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— Silver Falls

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— Spirit Lake

— Deer Lake

— Shelter Bay

— Au Train Island

— Spider Ponds

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— Rock River

— Rock Creek

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— Silver Falls

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— Spirit Lake

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